MANUS WEEKLY ROUNDS FAX SHEET

DATE:_____   **OBSERVER:**_____

Use this sheet to record problems found during weekly rounds. Please fax this sheet on the appropriate Monday to TWPO.

Weekly (Each Monday):

1.   If any "No" answers are encountered, mark the appropriate check boxes below. Comment for each instrument/system as necessary.

INSTRUMENT/SYSTEM	Check for each question answered NO.							COMMENTS
	1	2	3	4	5	6	7	
GENSET	☐	☐	☐	☐	–	–	–	
EXPANSION VAN – Inventory	☐	☐	–	–	–	–	–	
ARCS VANS	☐	☐	☐	☐	–	–	–	
CEILOMETER	☐	–	–	–	–	–	–	
STAND-ALONE INSTRUMENT (outside) – WSI	☐	☐	☐	☐	☐	☐	–	
SKYRAD – MFRSR	☐	–	–	–	–	–	–	
STAND-ALONE INSTRUMENT (inside ISS-Van) – ISS	☐	–	–	–	–	–	–	
STAND-ALONE INSTRUMENT (outside I-Van) – MMCR	☐	–	–	–	–	–	–	
HYDROGEN GENERATOR	☐	☐	–	–	–	–	–	

MANUS WEEKLY ROUNDS FAX SHEET

DATE:_____   OBSERVER:_____

Use this sheet to record problems found during weekly rounds. Please fax this sheet on the appropriate Monday to TWPO.

MICROPULSE LIDAR (MPL) SYSTEM STATUS VALUES
Enter the system values in the table below by following the instruction on the right.

System Value Label	Value Displayed on Laser Handset
PWRT	
HRS1	
PWR1	
CUR1	
TMP1	
MODE	
GPIP	
SYNC	
FDBK	
BAUD	
PRTY	
DBIT	
SBIT	
FLBD	

MPL Diagnostics Instruction

1. Make sure the word "Emission" is lit on the remote laser handset. If not, follow the steps below:
   a) Press the Diode Power button.
   b) Wait for at least three seconds. The "Emission" light should come on.
2. Make sure the laser is set to the "Pulse" mode. If not, follow the steps below:
   a) Locate the Pulse button at the lower right of the handset.
   b) Press the button to set the laser to the "Pulse" mode.
3. Locate a button located just above the word "Control." For the purpose of this procedure, name the button the "Control button."
4. Press and hold the Control button until the word "WATTS" appears.
   a) Using the arrow buttons, adjust the WATTS setting to 1.00.
5. Press the Control button to display the PRF setting.
   a) Using the arrow buttons, set the value to 2500.
6. Press and hold the Control button until the word "STATUS" appears.
   a) Press the down-arrow button until the parameters (system values) are displayed.